Acceptance Testing UAT Execution & Report Submission

| Date | 03 November 2022 |
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| Team ID | PNT2022TMID21469 |
| Project Name | Project - Smart waste management system for metropolitan cities |
| Maximum Marks | 4 Marks |

1. Purpose of Document

- Accessibility of the mobile application.
- Security and efficiency of IOT devices.
- Accurate GPS service
- The hardware devices are to be maintained
- Application Version control to be maintained
- Weekly data collection to assess the efficacy of the project.

2. Defect Analysis

| Resolution | Severity 1 | Severity 2 | Severity 3 | Severity 4 | Subtotal | |
|----------------|------------|------------|------------|------------|----------|--|
| By Design | 2 | 2 | 2 | 1 | 7 | |
| Duplicate | 1 | 0 | 3 | 0 | 4 | |
| External | 2 | 1 | 0 | 1 | 4 | |
| Fixed | 2 | 2 | 1 | 2 | 7 | |
| Not Reproduced | 0 | 0 | 1 | 0 | 1 | |
| Skipped | 0 | 0 | 1 | 1 | 2 | |
| Won't Fix | 0 | 1 | 0 | 1 | 2 | |
| Totals | 7 | 6 | 8 | 6 | 27 | |

3. Test Case Analysis

| Section | Total Cases | Not Tested | Fail | Pass |
|--------------------|-------------|------------|------|------|
| Client Application | 6 | 0 | 0 | 6 |
| Security | 2 | 0 | 0 | 2 |

| Exception Reporting | 5 | 0 | 0 | 5 |
|---------------------|---|---|---|---|
| Final Report Output | 4 | 0 | 0 | 4 |
| Version Control | 2 | 0 | 0 | 2 |